

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gomez et al.

Appl. No.: 10/630,656

Filed: July 31, 2003

For:

Apparatus and Method for Restoring DC Spectrum for Analog Television Reception Using Direct Conversion Tuners Confirmation No.: 8254

Art Unit: 2622

Examiner: Sherrie Y. Hsia

Atty. Docket: 1875.3800000

First Supplemental Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the date of filing of a national application other than a continued prosecution application (CPA). Therefore, no statement or fee is required.

A copy of document NPL1 is submitted herewith.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Known		
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE				Application Number	10/630,656	-
				Filing Date	July 31, 2003	٠,
				First Named Inventor	Ramon A. Gomez	15
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Art Unit	2622	
				Examiner Name	Sherrie Y. Hsia	•
Sheet	1	of	1	Attorney Docket Number	1875.3800000	

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published						
	NPL1	ASCHWANDEN, FELIX, "Direct Conversion—How to Make It Work in TV Tuners," IEEE Transactions on Consumer Electronics, August 1996, pgs. 729-738, Volume 42, Number 3, (ISSN 0098-3063).						
	NPL2	·						
	NPL3							
	NPL4	9						
-	NPL5							
	NPL6							
	NPL7	·						
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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information.

Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





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May 31, 2006

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Art Unit 2622

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/630,656; Filed: July 31, 2003

For:

Apparatus and Method for Restoring DC Spectrum for Analog

Television Reception Using Direct Conversion Tuners

Inventors:

Gomez et al.

Our Ref:

1875.3800000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. First Supplemental Information Disclosure Statement;
- 2. Form PTO/SB/08B listing one (1) document (NPL1);
- 3. Copy of document NPL1; and
- 4. One (1) Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents May 31, 2006 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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JTH/srb Enclosures

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